

No. 155 Survey held at Cork Date Feb. 12th 1838
 on the Schoonered Jem Crow Master Capt. Buckell
 Tonnage 187 Built at Cork When built Jan 1838
 By whom built John Knights Owners John Knights
 Port belonging to Cork Destined Voyage London
 If Surveyed Afloat or in Dry Dock On the stocks while Building

Length aloft.....	Feet. Inches.	Extreme Breadth	Feet. Inches.	Depth of Hold	Feet. Inches.
Scantlings of Timber.					
Timber and Space.....	each	inches	inches Middle	inches Ends	inches
Floors.....	sided	12	Moulded	14 10	3
1 st Foothooks.....	"	11	"	11 10	Bilge Planks
2 nd Ditto	"	10	"	9 8	Bilge to Wales
3 rd Ditto.....	"	9	"	8 7/8	Wales
Top Timbers	"	7	"	6 1/2	Topsides
Deck Beams	Number of	7	"	5 1/2	Sheer Strakes
Hold Beams	Do. Do.	5	"	5	Plank Sheers
Keel	"	12	"	14	Water-ways
Kelsons	"	12	"	18	Upper Deck

Thickness of Plank.

Outside.	inches.	Inside.	inches.
Keel to Bilge	3	Foot Waling	
Bilge Planks	5	Bilge Planks	3 1/2
Bilge to Wales	2 1/2	Ceiling in Flat	3
Wales	4 1/2	Ditto Bilge to Clamp	2 1/2
Topsides	2 1/2	Hold Beam Clamps	3 1/2
Sheer Strakes	3 1/2	Deck Beam Ditto	3 1/2
Plank Sheers	2 1/2	Ceiling 'twixt Decks	2 1/2
Water-ways	8	Hold Beam Shelves	2 1/2
Upper Deck	2 1/2	Deck Beam ditto	4

Size of Bolts in Fastenings.

Copper.	Copper.	Iron.	
Heel-Knee, and Dead Wood abaft	1 1/2	Bolts thro' the Bilge and Foot Waling	3/4
Scarps of Keel..... N°.	7/8	Butt End Bolts	3/4
Floor Timber Bolts.....	1 1/8	Lower Pintle of the Rudder	3/4
Kelson ditto.....	1 1/4		
Transoms and throats of Hooks	1 3/8		
Arms of Hooks	{	same in Iron above the Copper	{

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is 12 Inches. The Space between the Top-timbers is 4 Inches. The Stem, Stern Post, Transoms, Aprons, Knight Heads, Hawse Timbers, are composed of Irish & African Oak and are free from all defects.

Her Floors and first Foothooks are composed of Irish Oak Timber.

Her other Foothooks and Top Timbers of All Irish Oak

Her Shifts of the first and second Foothooks are not less than Six feet N.B. When reported by you less than the prescribed Rule, then state how many.

The rest of the Shifts of the Frame are Six feet

The Frame is all squared from the first Foothook Heads upwards, and all free from sap, and from thence downwards, the frame is All Squared

The alternate Frames are all bolted together.

The Butts of the Timbers are close together; their thickness not less than 2 1/2 of the entire moulding at that place.

The Frame is all chocked with Oak Butt at each end of the chock.

The Main Kelson is composed of English Oak and the False Kelson of the same

The Scarps of the Kelsons are not less than 7 feet 6 inches.

The Deck and Hold Beams are composed of Irish and African Oak

Planking Outside.—This Vessel's Plank from the Keel to the first Foothook Heads is composed of Elm

From the first Foothook Heads to the Light Water Mark of English and African Oak

From the Light Water Mark to the Wales of Do Do

The Wales and Black-strokes are of do do

The Topsides of do do

The Sheer-strokes of English Oak Decks, and state of Quebec Yellow pine

The Gunwales of English Oak Water-ways of Baltic Red Pine

The Shifts of the Planking are not less than 9 Feet 6 Inches. N.B. If reported less than the prescribed Rule, state whether general or partial, and if partial, in what part of the Ship.

The Planking is wrought between. The Clamps are composed of English Oak the Stringers of English Oak

The Bilge Planks of English Oak and the remainder of the Ceiling of do do

Fastenings.—To Hold Beams Iron Knees

Deck Beams Irish Oak knees

Number of Breasthooks Four Pointers Crutches

Butts End Bolts are of Copper in the Bottom, and one Bolt in each Butt End through and clenched.

Bilge and Footwaling Copper bolted through and clenched.

General Quality of Workmanship the best quality

We certify that the preceding is a correct description of the above-named Vessel.

Builder's Name John Knights

Surveyor's Name Pottery

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Her Masts, Yards, &c. are in good condition, and sufficient in size and length.

She has SAILS.

N°.
2 Fore Sails,
2 Fore Top Sails,
2 Fore Topmast Stay Sails,
1 Main Sails,
Main Top Sails,
and

CABLES, &c.

	Action	
200	Chain
100	Hempen Stream Cable
100	Hawser
100	Towlines
60	Warp
All of <u>Best</u> quality.		

ANCHORS.

Inches.	N°.
1	2
6	1
4½	2
3	
2½	

Her Standing and Running Rigging is all sufficient in size and Best in quality.

She has One Long Boat and One Very Best

The present state of the Windlass is New Capstan and Rudder New
With Fysack & Gotoons
Patent

General Remarks—Statement and Date of Repairs.

This Vessel is particularly well built
the materials are of the best Quality
and the workmanship very good



Post Paid



Chas Graham

Secretary

Lloyd's Registry of Shipping

2 White Lion Court, Cornhill

London

Mrs. Vedi London
Survey 4094 C

If Sheathed, Doubled, or Felted,

and Date when last done

And of opinion this Vessel should be Classed

A 1 for 12 Years

The Amount of the Fee..... £ 2 : 2 : 0 is received by me,

J. P. Story

Postage

Committee Minute

20 July 1838

Character assigned

A 1 for 12 Years

C. G.

J. P. Story



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